Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Date:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Chapter 6 Quiz Review**

**Write each equation in logarithmic form.**

1.  2. 

**Write each equation in exponential form.**

1.  4. 

**Solve each equation for x. Round your answers to the nearest hundredth.**

5.  6. 

7.  8. 

**Find the value of x in each equation.**

9.  10. 

11.  12. 

**Expand the logarithm.**

13.  14. 

**Condense the logarithm.**

15.  16. 